ViewSonic®

G90m/G90mb Monitor

G Series-Multimedia

Get an excellent large-screen multimedia experience.

The ViewSonic 19"(18" viewable) multimedia G90m and G90mb boast two 3-watt speakers for superior sound quality, SuperClear® technology for vivid, realistic color, optimized clarity for reduced eye strain and an ultra-fine 0.22mm horizontal dot pitch for exceptionally crisp images. The base design easily integrates with the ViewSonic USB hub (optional) for seamless connections with your favorite USB peripherals. Ideal for a wide range of uses such as desktop video conferencing, gaming and interactive training, the ViewSonic G90m and G90mb are the ultimate all-in-one multimedia solution.

- **0.21mm horizontal pitch, 0.25mm diagonal pitch**
  This fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1600x1280 maximum resolution**
  Displays a flicker-free maximum resolution of 1280x1024 at 90Hz refresh rate for easy-onthe-eyes viewing.
  1600 x 1200 @ 77Hz
  1280 x 1024 @ 90Hz
  1024 x 768 @ 118Hz

- **Bezel-integrated stereo speakers**
  Two powerful 3.0W speakers produce stereo sound with superior quality. A built-in microphone allows bi-directional communication in true multimedia application such as video conferencing and computer telephony.

- **Short-depth design**
  Space-saving, short-depth design minimizes monitor footprint and maximizes desktop space, comfort and productivity.

- **SuperClear® screen**
  SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass to deliver vivid colors and image clarity.

- **USB-compatible base**
  New base design allows easy integration of an optional ViewSonic USB hub for convenient USB peripheral connections.

ViewSonic®
See the difference.

ViewSonic®

G90m/G90mb Monitor

G90m beige case version.

- **ARAG® screen treatment**
  This specially formulated anti-reflection, anti-glare screen treatment uses a multi-layer process to refract unwanted light away from the user while maintaining the highest quality of the displayed area.

- **Headphone jack and external mircophone port**
  Easily accessible headphone and microphone jacks give users the flexibility of adding external multimedia devices

- **TCO '99 and Energy 2000 certified®**

- *Plug & Play +*

- **PC and Mac® compatible**

- **Three-year limited warranty**

19" (18" VIEWABLE) MULTIMEDIA COLOR MONITOR WITH

CRT	**Type**	19" (18" diagonal viewable area)100° deflection
	Pitch	0.22 Horizontal,0.14mm Vertical, 0.26mm Diagonal
	Phosphor	RGB P22 medium persistence
	Glass Surface	Tint (TM=44%) ARAG® Screen Coating
INPUT SIGNAL	**Video**	RGB analog (Impedance 75Ω,0.714 Vp-p)
	Sync	H/V separate (TTL),S0G, Composite Sync.
	Frequency	F_h:30-97kHz, F_V:50-160Hz
COMPATIBILITY	**PC**	IBM PC and PC compatible (from VGA up to 1600x1200 non-interlaced)
	Mac®*	Power Mac™ compatible (up to 1600x1200)
CONNECTOR	**Video In**	15-pin mini D-sub, (attached cable)
	Audio In	3.5mm pin mini jack (stereo)
	Mic In/Out	3.5mm pin mini jack (mono/auxiliary)
	Headphone Out	3.5 pin mini jack (stereo)
	Power	3-pin plug (IEC320)
POWER	**Voltage**	AC 100-240V 50/60 Hz (auto switch)
	Consumption	120W (typ.)
USER CONTROLS	**Basic**	Power, 1, down, up, 2, mute, volume decrease and volume increase
	OnView®	Contrast, brightness, Zoom, Horizontal Size & Position, Vertical Size & Position, Pincushion, Trapezoid, Parallel, Tilt, H/V moiré, corner, ViewMatch® color, Degauss, Memory Recall, ViewMeter®, language.
VIDEO INPUT	**Bandwidth**	202 MHz (typ.)
AUDIO	**Power**	3W (x2) @ 1KHz, THD:1%
	Response	100Hz-20KHz
MISCONVERGENCE		0.25mm (max) at Default center 0.35mm (max) at Default corners
DISPLAY AREA	**Factory Setting**	360mm (H) x 270mm (V) (typ.)
	Full Scan	370mm (H) x 280mm (V)
OPERATING CONDITION	**Temperature**	32°F to 104°F (0°C to 40°C)
	Humidity	5% to 95% (no condensation)
DIMENSIONS	**Physical**	448mm (W) x 452mm (H) x 420mm (D) 17.6" (W) x 17.8" (H) x 16.5" (D)
WEIGHT	**Net**	20.0Kg (44 lbs.)
	Gross	23.0Kg (50.6 lbs.)
OTHER		DDC1, DDC2B, GTF
REGULATIONS		UL, cUL, DHHS, TUV, PTB, VCCI-II, FCC-B, DOC class B, EN60950:1992, NEMKO, DEMKO, FIMKO, SEMKO, CE, MPRII, TCO 99 (G90mb is TCO 95), PC, BSMI, B mark, CE, CB, CCIB/CCEE S mark, C-tick, ENERGY STAR®, ISO9241-3, E2K
POWER MANAGEMENT		Meets ENERGY STAR®, VESA® DPMS and Energy 2000 standards
WARRANTY		Three-year limited warranty on CRT, parts and labor. 48-hour Express Exchange® service option available.

ISO 9001 FM 40187

ISO 14001 EMS 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

ViewSonic®
See the difference.®

381 Brea Canyon Road, Walnut, CA 91789 • Phone (800) 888-8583 or (909) 444-8888 • Fax (909) 839-7922 • E-mail: SalesInfo@ViewSonic.com • ViewSonic.com

*Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2002 ViewSonic Corporation. All rights reserved. [10549-00B-03/02_0M] G90m-1 VS-297